

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/001110

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B42D15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 008 459 A (ENSCHDE/SDU B.V) 14 June 2000 (2000-06-14) column 1, line 49 - column 2, line 2; figures 1,2	1-9,14, 21-25
Y	US 3 601 913 A (MICHAEL D. POLLOCK) 31 August 1971 (1971-08-31) column 2, line 34 - line 51; figure 1	1-9,14, 21-25
A	EP 0 364 730 A (GAO GESELLSCHAFT FUR AUTOMATION UND ORGANISATION MBH; GAO GESELLSCHAFT) 25 April 1990 (1990-04-25) figure 2	1
A	US 6 135 503 A (LOB ET AL) 24 October 2000 (2000-10-24) figure 2	1
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

13 July 2005

Date of mailing of the international search report

26/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 566 521 A (LAWRENCE A. CONNER) 2 March 1971 (1971-03-02) figure 2 -----	1
A	US 2 588 067 A (WHITEHEAD NED) 4 March 1952 (1952-03-04) figure 3 -----	1
A	US 4 545 838 A (MINKUS ET AL) 8 October 1985 (1985-10-08) figure 5 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/001110

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1008459	A	14-06-2000	NL 1010841 C2 AT 224819 T AU 753028 B2 AU 6449299 A CA 2292342 A1 CN 1257789 A ,C DE 69903119 D1 DE 69903119 T2 DK 1008459 T3 EE 9900613 A EP 1008459 A1 ES 2183480 T3 HR 990395 A1 JP 2000203174 A PT 1008459 T RU 2233748 C2 SI 1008459 T1 US 6213702 B1	20-06-2000 15-10-2002 03-10-2002 22-06-2000 18-06-2000 28-06-2000 31-10-2002 30-04-2003 27-01-2003 15-08-2000 14-06-2000 16-03-2003 31-10-2001 25-07-2000 28-02-2003 10-08-2004 31-12-2002 10-04-2001
US 3601913	A	31-08-1971	GB 1243704 A	25-08-1971
EP 0364730	A	25-04-1990	DE 3835999 A1 AT 125493 T DE 58909364 D1 EP 0364730 A2 JP 2164595 A JP 2906258 B2	03-05-1990 15-08-1995 31-08-1995 25-04-1990 25-06-1990 14-06-1999
US 6135503	A	24-10-2000	DE 19814420 A1 AT 234205 T DE 59807454 D1 EP 0917966 A1 ES 2190565 T3 NO 985410 A	27-05-1999 15-03-2003 17-04-2003 26-05-1999 01-08-2003 25-05-1999
US 3566521	A	02-03-1971	NONE	
US 2588067	A	04-03-1952	NONE	
US 4545838	A	08-10-1985	CA 1209025 A1 GB 2134848 A ,B	05-08-1986 22-08-1984